

20030412.qrp v02_n888.qrl.20030412

Date: Sat, 12 Apr 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2888

QRP-L Digest 2888

Topics covered in this issue include:

- 1) [148942] WIRE AND ROPE ANTENNAS
by hamjoel@juno.com
- 2) [148943] Re: Three Heath HW-8s for auction on eBay
by Dave Marling <ve1vq@auracom.com>
- 3) [148944] Re: Stupid Antenna Questions
by Tim Groat <tcgroat@earthlink.net>
- 4) [148945] Spring QSO Party - 24 hour limit
by Randy Foltz <rfoltz@turbonet.com>
- 5) [148946] Foxx 3
by "john gabbard" <johngabbard@usintouch.com>
- 6) [148947] My New SP Rig
by "Dennis Payton" <dpayton@fwi.com>
- 7) [148948] RH40 Manual?
by "Red Hot Radio" <dave@redhotradio.com>
- 8) [148949] Re: My New SP Rig
by "Charles Mabbott" <aa8vs@msn.com>
- 9) [148950] UPDATE #2: Re: Can I build/fix a rig for you?
by "Rod N0RC" <rod@n0rc.us>
- 10) [148951] WIRE ROPE ANT WRKS...
by hamjoel@juno.com
- 11) [148952] Slightly OT: The New Yorker plugs new ham radio book
by Fred Bonavita <k5qlf@yahoo.com>
- 12) [148953] QSL FOR SWL
by "Donald Dorn" <DDORN@CWIS.NET>
- 13) [148954] OT: WTD: Titanic mint tin
by "Howard Kraus" <K2UD@adelphia.net>
- 14) [148955] FS: K2
by pmurphy <w6wy@citlink.net>
- 15) [148956] Re: DSW-II questions answered
by "Pederson, Glenn" <gpeder@elnet.com>
- 16) [148957] FS: unbuilt DSW 20
by pmurphy <w6wy@citlink.net>
- 17) [148958] Re: Slightly OT: The New Yorker plugs new ham radio book
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 18) [148959] HW-9 is SOLD
by "KB9BVN" <brian@iquest.net>
- 19) [148960] OT: CPU needs a good home

by Al Scanandoah <k2zn@rochester.rr.com>

Date: Fri, 11 Apr 2003 23:35:51 GMT
From: hamjoel@juno.com
To: qrp-1@Lehigh.EDU, fpqrp-1@mpna.com
Subject: [148942] WIRE AND ROPE ANTENNAS
Message-ID: <20030411.163629.21479.622827@webmail04.lax.unttd.com>

Tis a sad and wonderful day...

My favorite guinie died and we, me the other guineese and the rabbit.. Said our good byes to calico and I broke through the ice to put her with sneaux ball and midnite and the others... shame to see a guinie who loved life so much finally die...

To keep myself distracted I took down my 40 mtr wire beam and turned it towards europe and added a reflector 28ft behind the driven element.... got the mess up close to 40 ft and have been listening to europe in the extra portion of the band YU and other strange calls blasting in... will have to try between 25 and 30 later to see if I can work some , heard poland also...

I should be able to drop the reflector and geaux off the back of the driven and dir to work the US... course I m a bit drained from all the excitment... the guineas and the rabbit are just sitting quietly... they all lliked calico too... I suspect it will be close to a week before they get back to normal...

Thanks to all for the antenna suggestions, and I ll let u kneaux if I work any dx....

Ke1la joel
sad in maine

KE1LA JOEL
IN MAINE
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Date: Fri, 11 Apr 2003 22:01:45 -0300
From: Dave Marling <ve1vq@auracom.com>
To: <qrp-1@Lehigh.EDU>
Subject: [148943] Re: Three Heath HW-8s for auction on eBay
Message-ID: <5.2.0.9.0.20030411215502.01d61568@mail.auracom.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I did a search request for "ham radio" on e-bay the other night. There were some 760 hits. Lots of hand microphones with echo effects and "roger beeps". Saw some "ham" qsl cards with CB callsigns. Lots and lots of "ham" linear amps that looked rather crudely made and suitable for the 10-11 meter range. Even the odd amateur radio item.

Dave

VE1VQ/VA6NS

Date: Fri, 11 Apr 2003 19:51:09 -0600

From: Tim Groat <tcgroat@earthlink.net>

To: qrp-l@lehigh.edu

Subject: [148944] Re: Stupid Antenna Questions

Message-ID: <5.1.1.6.2.20030411193208.00a17b70@mail.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

For Monimatch and Bruene type bridges, the loss is very low and you'll never notice it. But for resistor bridge meters, the loss is higher (6dB at 1:1 SWR for a Wheatstone bridge with equal values per leg).

Never the less, a resistor bridge can be a good choice for QRP. It keeps the impedance at the rig reasonable while you adjust the transmatch (useful for simple home-brew gear lacking SWR protection circuits). It can be sensitive enough to work well with low power rigs. It doubles as an attenuator to avoid receiver overload, or to turn QRP into QRPP--without putting another piece of gear in your pack. It reduces tune-up QRM by about an "S" unit. And, it's cheap and easy to make one for QRP power levels.

72,

--Tim (KROU)

>"Nick Kennedy" <nkennedy@tcainternet.com>:

>...

>Insertion loss for the meter is low. Don't worry about it's effect; it

>will be negligible.

Date: Fri, 11 Apr 2003 19:23:31 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: qrpl_post <qrp-l@lehigh.edu>
Subject: [148945] Spring QSO Party - 24 hour limit
Message-ID: <3E9778A3.FB5C441B@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just to be thorough, there is a 24 hour operating time limit on the QRP ARCI Spring QSO Party. The contest runs from April 12 1200Z through April 13 2400Z which is a 36 hour period. You may operate any 24 hours of the 36 hour period.

This won't effect many folks, but I don't want anyone to have operated too long then have their score reduced.

Full details at
<http://personal.palouse.net/rfoltz/arci/spring.htm>

--
73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Fri, 11 Apr 2003 20:31:03 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148946] Foxx 3
Message-ID: <001f01c300a3\$f249d4e0\$53861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone know of a mod to increase the audio output? Anyone have a similar problem? thanks, john KF70M

Date: Sat, 12 Apr 2003 00:16:19 -0500
From: "Dennis Payton" <dpayton@fwi.com>

To: <qrp-1@Lehigh.EDU>
Subject: [148947] My New SP Rig
Message-ID: <006301c300b2\$a7b34bf0\$cdb054d1@6300us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

About six weeks ago, figuring it would be a fun and enlightening project, I set out to build a small lightweight 40-meter rig to use in Spartan Sprints. I spent some time deciding what to do, and settled on building an SST inside a Radio Shack 4-AA battery holder, which measures about 2-3/4" x 2-3/8" x 3/4". It's about the smallest size enclosure I thought I could handle, it's pretty light and solidly built, and it has an on/off switch. Wanting to include a paddle, keyer, and 9-volt battery, I expected it to be a challenge, and it was.

I decided Popsicle sticks would make the lightest paddle, so I designed one based loosely on the Poor Man's Paddle from July '99 QST. After building & mounting it, and deciding how to position the 9-volt NiMH battery, I saw that I didn't have a lot of room left for the circuitry, but that didn't bother me. I'd never seen anyone do it, but I had it in my head that I could use mostly surface-mount components to ugly-build the rig, which would require very little space.

I purchased and built a surface-mount Super Tick keyer, placing it beside the paddle, then began building the SST. It didn't take long for me to discover however, that SMT components don't lend themselves well to ugly construction. Wanting to save weight and space, I used thin board material to build on, and it seemed every time I accidentally flexed the board, I'd hear a "pop", then I'd have to track down which capacitor or resistor I'd broken. After completing about a fourth of the radio, I gave up on using mostly SMT components, and just began using one here & there where strength wasn't an issue. That made it necessary to really pack the components together though, which made it easier to make errors, and harder to troubleshoot & do repairs. I had the rig basically finished a couple weeks ago, and since then seemed to have one problem after another, including several cracked chip components. Now though, I think I'm finally good to go. The rig puts out around 225mw and last night I put the keyer into beacon mode, and called CQ into a dummy load with ten second pauses between calls to see how the battery holds up. It transmitted solidly for 2-1/4 hours before dying, so it should easily do the job. Today, I had the rig weighed at the Post Office and along with earbuds, it weighs in at 4.3 ounces, or .27 pounds. Then tonight I called CQ and was answered by Jim, N00R operating 3 watts, for my first QSO, which was fun (over 4600 miles-per-watt) .

I had lots of fun building this rig, and now I hope to have lots of fun racking up some QSO's with it. I'm not much of a contester and didn't build

it expecting to do anything great in the Spartan Sprints. I just built it for the fun of it, and it's been a fun and satisfying project.

Denny Payton, N9JXY
Auburn, IN

Date: Fri, 11 Apr 2003 22:04:11 -0700
From: "Red Hot Radio" <dave@redhotradio.com>
To: <qrp-1@Lehigh.EDU>
Subject: [148948] RH40 Manual?
Message-ID: <00c701c300b7\$07c0b1f0\$0700a8c0@ad6aradio>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

I'm sitting here still in shock. I have lost my business PC HD to a fatal hardware fault that also seems to have damaged a lot of files. So, all's okay you say, surely you have a backup?

Well, I thought I did....I have several back up discs/DVD's/CD's etc. from over a long period of time, BUT, it appears that there are a few files that, for some reason, I never backed up.

One of them is quite important - the RH-40 manual!! It's gone and I can't find a backup file of it ANYWHERE!! So, how can you help? Well, I'm sure I must have sent a copy of it in pdf format at sometime to someone on the list.

If someone has the RH-40 manual file (any revision) I'd really really appreciate a copy!! Otherwise, I'll have to re-create it from scratch from a paper copy (which, luckily, I still have). Anyone?

Cheers es 72,
Dave F.
AD6A
<http://www.ad6a.com>

Date: Sat, 12 Apr 2003 07:30:32 -0400

From: "Charles Mabbott" <aa8vs@msn.com>
To: dpayton@fwi.com, qrp-1@Lehigh.EDU
Subject: [148949] Re: My New SP Rig
Message-ID: <BAY4-F17WY6McH6MMsE0003ebe7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Denny,
A picture, if you could do it would be great!! Sounds both challenging and fun at the same time trying to fit all the parts in.

73 oo
Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: "Dennis Payton" <dpayton@fwi.com>
>Reply-To: dpayton@fwi.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: My New SP Rig
>Date: Sat, 12 Apr 2003 00:16:19 -0500
>
>About six weeks ago, figuring it would be a fun and enlightening project, I
>set out to build a small lightweight 40-meter rig to use in Spartan
>Sprints.
>I spent some time deciding what to do, and settled on building an SST
>inside
>a Radio Shack 4-AA battery holder, which measures about 2-3/4" x 2-3/8" x
>3/4". It's about the smallest size enclosure I thought I could handle, it's
>pretty light and solidly built, and it has an on/off switch. Wanting to
>include a paddle, keyer, and 9-volt battery, I expected it to be a
>challenge, and it was.
>
<snip>
>
>Denny Payton, N9JXY
>Auburn, IN
>

>

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Date: Sat, 12 Apr 2003 07:43:14 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"cqc-1" <CQCLIST@yahooogroups.com>
Subject: [148950] UPDATE #2: Re: Can I build/fix a rig for you?
Message-ID: <00c801c300f9\$78212280\$6601a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

WOW!

What a response, thank you all. I now have more than enough work to earn the money needed for a DSW-II when it becomes available. So, please do not send any new requests at this time. I want to be able to service all who wrote, in a timely fashion. Once I get past this initial wave, I'll likely ask for more.

OT: Thanks all, for the notes of concern, support, and offers of help WRT to my recent job loss. Man, what a great group of friends. I'll be OK, this was not unexpected. The economy has been down for two years, and Agilent has laid off over 10000 people in that time. Several months ago I figured it was time to have something else to do, away from hi-tech. So, I took a class in bicycle mechanics, I've always enjoyed working on my own bikes, the class formalized and validated my skills, knowledge and abilities. The very same day I was laid off, I was offered a part time job at a local bike store, with a prospect of full time work in May. I won't get rich, but I won't go hungry. :-) With the severance package I got, the bike job and some careful money management I can hold out for a year or more. For anyone who may be interested, I posted a brief summary-resume here: <http://www.frii.com/~rwc/resume/> feel free to share it with anyone you think may be interested.

73, Rod N0RC

"will melt solder for a DSW-II"

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, April 11, 2003 2:49 PM

Subject: UPDATE: Re: Can I build/fix a rig for you?

> OK, I got a price list on the Web for the Elecraft work, please see:

>

> http://www.qsl.net/n0rc/elecraft_assm_and_mods/

>

> Below I attached an updated version of the original posting.

...

> -----

-

>

> Folks,

>

> I want a DSWII, recent job loss prevents me from buying one. I'm
loathe

> to sit and sulk about my mis-fortune.(I'm a

> can-do-will-do-glass-is-half-full kind of person) So I propose this:

To

> earn the money needed, allow me build or fix a QRP rig for you, for a

> fee. Here is my first pass at pricing:

...

Date: Sat, 12 Apr 2003 14:08:55 GMT

From: hamjoel@juno.com

To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com

Subject: [148951] WIRE ROPE ANT WRKS...

Message-ID: <20030412.070912.2163.628256@webmail02.lax.unttd.com>

Highest u-all

Thanks to all of u what sent me info on the antenna question... the end result
is ah gots a 3 elment beam up on 40... 28ft and 14ft spacing up about 40feet...

I listened last nite in the extra portion of the 40mtr band and heard YU,
ON,OK,UA,KH6,

DJ4,SU,G3,SM STATIONS AMONG OTHERS...

AH WENTS up in the general section of 40mtrs and worked ON8RD AND F6CLV at the
5 watt qrp level... got a 55 from each of them... they were about 589 and about 50
watts out...one had a dipole and the other a vertical...

So that s whare the antenna is for now... I m going to try dropping the reflector and see if I can work the US off the back of the driven element and director.....

Y all be good now...

Ke1la joel
in maine
looking towards europe

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Sat, 12 Apr 2003 07:49:03 -0700 (PDT)
From: Fred Bonavita <k5qlf@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [148952] Slightly OT: The New Yorker plugs new ham radio book
Message-ID: <20030412144903.78872.qmail@web21401.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The April 14th issue of The New Yorker devotes the lead of its weekly "Book Current" column (page 17) to "Hello World: A Life in Ham Radio," by Danny Gregory and Paul Sahre. It's called a "colorful" book, and it's pegged on the life of Jerry Powell, W20JW, who was licensed 74 years before becoming an SK in 2001. One interesting comment: "Although ham radio is generally considered an arcane pastime reserved for microhenry-obsessed nerds, recent estimates put the number of worldwide hams at more than two million..." The column also mentions "Emergency Broadcasting," by Edward D. Miller, in which hams are pictured as "ensconced in the purple glow of their transmitters." Purple glow? How about purple prose? Skip the flames, gang. I'm only the messenger. :>)
73, Fred, K5QLF, San Antonio..

Do you Yahoo!?

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Date: Sat, 12 Apr 2003 10:05:27 -0500
From: "Donald Dorn" <DDORN@CWIS.NET>
To: "LOW POWER RADIO DISCUSSION" <QRP-L@LEHIGH.EDU>
Subject: [148953] QSL FOR SWL
Message-ID: <000b01c30104\$f4f1f360\$1c182641@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a request for a qsl card from a swl in Slovakia. He listed several stations that he heard me work when I was qrp mobile in the OKQP. I don't mind sending him a card but am not sure what notation to put on it to verify that he heard me. Or, is that even necessary? Just how does one respond to a swl?

73,

Don K5AAR

Date: Sat, 12 Apr 2003 11:07:15 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: <qrp-l@Lehigh.EDU>
Subject: [148954] OT: WTD: Titanic mint tin
Message-ID: <000f01c30105\$3461e140\$53633018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I can't find these anywhere. They exist, they're the same size as the old standby Altoids tin, this is what I want to build the AT Sprint into. Who knows where they can be obtained?

TNX es 72

Howard Kraus, K2UD

Date: Sat, 12 Apr 2003 09:09:07 -0700
From: pmurphy <w6wy@citlink.net>
To: qrp-1@Lehigh.EDU
Subject: [148955] FS: K2
Message-ID: <5.0.2.1.0.20030412090722.00a03d90@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a K2 with all options except KAF2. V2.0 firmware. Ser #0068 Rev A.
Yaesu knob included. Very nicely built in 4:1 balun mod (totally
reversible) using transverter holes on back. Beautiful radio, works FB.
Asking \$750 + UPS. All docs and manuals + KI02 cables, etc.
Pete W6WY nr Redding CA

Date: Sat, 12 Apr 2003 11:19:24 -0500
From: "Pederson, Glenn" <gpeder@elnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [148956] Re: DSW-II questions answered
Message-ID: <3E97F63C.30724.8BCD131@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Chuck,

I am curious as to what type of halogen lamps you use for photos? Just regular
table
lamps fitted with halogen bulbs?

Glenn Pederson, WB9QIQ
gpeder@elnet.com

On 1 Apr 2003 at 9:57, Chuck Adams, K7Q0 wrote:

> Secret to photos is to get a digital camera with at least 2 megapixel
> resolution but use the lower density settings to make sure you don't
> create massive files. I use two 20W halogen lamps for lighting or natural
> lighting.

Glenn Pederson
gpeder@elnet.com

Date: Sat, 12 Apr 2003 09:50:14 -0700
From: pmurphy <w6wy@citlink.net>
To: qrp-1@Lehigh.EDU
Subject: [148957] FS: unbuilt DSW 20
Message-ID: <5.0.2.1.0.20030412094450.00a24cf0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

DSW20 FS: unbuilt + SWL enclosure all in original packaging as received from Dave. \$140 shipped to your door.

pse reply to w6wy@citlink.net. Thanks and 73---Pete W6WY

Date: Sat, 12 Apr 2003 13:18:59 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Fred Bonavita <k5qlf@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [148958] Re: Slightly OT: The New Yorker plugs new ham radio book
Message-ID: <20030412131610.I26547-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 12 Apr 2003, Fred Bonavita wrote:

> million..." The column also mentions "Emergency
> Broadcasting," by Edward D. Miller, in which hams are
> pictured as "ensconced in the purple glow of their
> transmitters."

I had a power supply where the tubes had a real nice purple glow whenever I pressed the key...I guess I was ensconced and too young to realize it. Later on in life, when I could apprehend being ensconced, I was too old to do anything about it.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
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Date: Sat, 12 Apr 2003 13:10:49 -0500
From: "KB9BVN" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "Flying Pigs" <fpqrp-l@fpqrp.com>
Subject: [148959] HW-9 is SOLD
Message-ID: <002401c3011e\$d936cdc0\$716b2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks everyone for your interest in the HW-9 I was selling.

It has been sold.

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Sat, 12 Apr 2003 15:34:55 -0400
From: Al Scanandoah <k2zn@rochester.rr.com>
To: qrp-l@lehigh.edu
Subject: [148960] OT: CPU needs a good home
Message-ID: <3E986A5F.468A1BD3@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Slot 1 Celeron, 333 MHz. Yours for the cost of shipping.

Al, K2ZN

End of QRP-L Digest 2888

